

A common traceability platform for fish?

The electronic traceability solution for the Danish fishing industry is now up and running. Throughout the past 3 years a lot of knowledge and experience has been gathered and exploited to design and implement the SIF solution - fulfilling the requirements of the fishing industry, EU1224/2009 and other relevant standards.

We are now ready to share our knowledge and experiences and help guide you through the process.

SIF - The Danish fisheries traceability system

The Danish electronic traceability system (SIF) provides full tracking from vessel and all the way to the consumers, providing relevant information as required by the EU1224 - art 58.

SIF is designed and developed to enable tracing of any fish product back to the point of catch and to provide relevant information to buyers, processing companies, authorities and consumers. SIF renders necessary documentation, spans the complete supply chain and allows an indefinite number of transformation operations, such as; merging or splitting of lots, processing, renaming, repacking, etc. Effort has been made to ensure affordability for small scale operators.

To reflect the requirement from different container types used in the fishing industry from catch to consumer packing, SIF is designed to accommodate any input, whether RFID, bar-code or manual and any ID whether company specific ID's or proprietary ID's such as EAN or EPC/GS1 (EPCIS). Data interfaces are established in order to reduce the workload of resellers and processing companies enabling them to automatically exchange updated tracking information with SIF.

SIF is developed by the fishing industry as a tool to support tracking and documentation requirements in the business - from fisherman to retailer. Major emphasis has been on ensuring compliance with international standards on traceability for fish, such as: ISO:12875: "Traceability of Finfish

products" and European legislation (EU1224). SIF is prepared to document discard and register compliance to MSC or other ecolabels.

SIF - the way it works

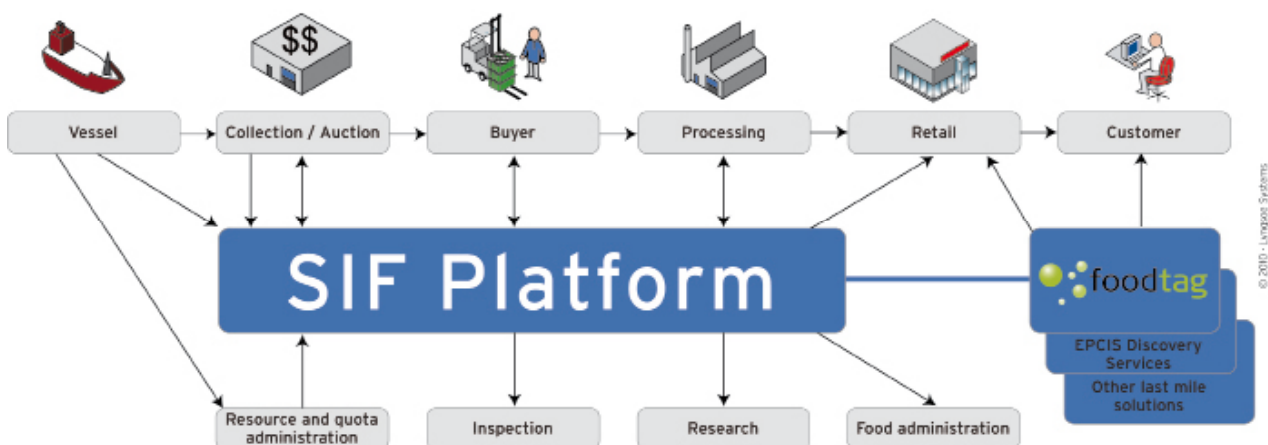
1. Fishermen provides tracking information
2. After the first sale, tracking information is updated automatically by the auctions
3. Companies can download and upload updated tracking information on purchased fish
4. Consumer information is available, using a consumer presentation portal, such as foodtag.dk

Reliable tracking data

To ensure reliable and relevant data in SIF, data collection is automated and originates as close to the catch as possible in order to ensure that data is precise, instant and trustworthy. Tracking-wise, SIF is developed to support the finest granularity possible, but agreed procedures and input data defines the level of granularity achieved. SIF is prepared to include full documentation by CCTV.

Through SIF, source relevant data can be made available to consumers, companies, researchers and authorities all over EU.

For further information, please contact Henrik L. Egestad (hle@lyngsoesystems.com or +45 2330 7492).



The Danish project team:
Danish Fishermens' Producers Organisation, Danish Seafood Association, Pack and Sea, DTU Aqua, Ministry of Food, Agriculture and Fisheries and Lyngsoe Systems A/S.

SIF is funded by the EU and the Ministry of Food, Agriculture and Fisheries.



Ministeriet for Fødevarer,
Landbrug og Fiskeri

